AMENDMENTS

In the Claims

1.   (Currently Amended) A method for managing application files within a data processing system, the method comprising:

 registering an alias name, wherein the alias name represents a first compound name that includes an application name that is associated with an application and a deployment name that is associated with a deployment attribute that characterizes a deployment of an instance of the application, the registering an alias name further comprising

 associating the alias name with the first compound name that includes the application name and the deployment name; and

 storing the association of the alias name with the first compound name in a datastore;

 generating an application-based name associated with an application, wherein the application-based name represents a context within a naming system, and wherein the application-based name is a second compound name that includes the alias name; and

 managing an application within the data processing system using the application-based name.

2.   (Original) The method of claim 1 wherein a deployment attribute is a metadata value that characterizes a manner in which the instance of the application is deployed within the distributed data processing system.

3.   (Original) The method of claim 1 wherein the alias name represents the application name and multiple deployment names associated with multiple deployment attributes.

4.   (Canceled)

5.　　(Currently Amended)　The method of claim [[4]] 1 further comprising:

associating the first compound name with a first topology-based name, wherein the first
topology-based name represents a first context for organizing files that are related
to the instance of the application.

6.　　(Currently Amended)　The method of claim [[4]] 1 further comprising:

moving files that are related to the instance of the application; and

associating the first compound name with a second topology-based name, wherein the
second topology-based name represents a second context f o r organizing files that
are related to the instance of the application.

7.　　(Original)　The method of claim 1 further comprising:

installing multiple versions of the application in the data processing system; and

registering an alias name for each version of the application.

8.　　(Original)　The method of claim 1 further comprising:

installing multiple instances of the application in the data processing system; and

registering an alias name for each instance of the application.

9.　　(Currently Amended)　A computer program product in a computer readable
medium for managing application files within a data processing system, the computer program
product comprising:

means for registering an alias name, wherein the alias name represents a first compound
name that includes an application name that is associated with an application and
a deployment name that is associated with a deployment attribute that
characterizes a deployment of an instance of the application, the means for
registering an alias name further comprising
means for associating the alias name with the first compound name that includes
the application name and the deployment name; and
means for storing the association of the alias name with the first compound name
in a datastore;

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means for generating an application-based name associated with an application, wherein the application-based name represents a context within a naming system, and wherein the application-based name is a second compound name that includes the alias name; and

means for managing an application within the data processing system using the application-based name.

10.   (Original) The computer program product of claim 9 wherein a deployment attribute is a metadata value that characterizes a manner in which the instance of the application is deployed within the distributed data processing system.

11.   (Original) The computer program product of claim 9 wherein the alias name represents the application name and multiple deployment names associated with multiple deployment attributes.

12.   (Canceled)

13.   (Currently Amended) The computer program product of claim ~~12~~ 9 further comprising:

means for associating the first compound name with a first topology-based name, wherein the first topology-based name represents a first context for organizing files that are related to the instance of the application.

14.   (Currently Amended) The computer program product of claim ~~12~~ 9 further comprising:

means for moving files that are related to the instance of the application; and

means for associating the first compound name with a second topology-based name, wherein the second topology-based name represents a second context for organizing files that are related to the instance of the application.

15.   (Original) The computer program product of claim 9 further comprising:

means for installing multiple versions of the application in the data processing system; and

means for registering an alias name for each version of the application.

16.   (Original) The computer program product of claim 9 further comprising:

means for installing multiple instances of the application in the data processing system; and

means for registering an alias name for each instance of the application.

17.   (Currently Amended) An apparatus for managing application files within a data processing system, the apparatus comprising:

means for registering an alias name, wherein the alias name represents a first compound name that includes an application name that is associated with an application and a deployment name that is associated with a deployment attribute that characterizes a deployment of an instance of the application, the means for registering an alias name further comprising

means for associating the alias name with the first compound name that includes the application name and the deployment name; and

means for storing the association of the alias name with the first compound name in a datastore;

means for generating an application-based name associated with an application, wherein the application-based name represents a context within a naming system, and wherein the application-based name is a second compound name that includes the alias name; and

means for managing an application within the data processing system using the application-based name.

18.   (Original) The apparatus of claim 17 wherein a deployment attribute is a metadata value that characterizes a manner in which the instance of the application is deployed within the distributed data processing system.

19.   (Original) The apparatus of claim 17 wherein the alias name represents the application name and multiple deployment names associated with multiple deployment attributes.

20.   (Canceled)

21.   (Currently Amended) The apparatus of claim ~~20~~ 17 further comprising:
means for associating the first compound name with a first topology-based name,
        wherein the first topology-based name represents a first context for organizing
        files that are related to the instance of the application.

22.   (Currently Amended) The apparatus of claim ~~20~~ 17 further comprising:
means for moving files that are related to the instance of the application; and
means for associating the first compound name with a second topology-based name,
        wherein the second topology-based name represents a second context for
        organizing files that are related to the instance of the application.

23.   (Original) The apparatus of claim 17 further comprising:
means for installing multiple versions of the application in the data processing system;
        and
means for registering an alias name for each version of the application.

24.   (Original) The apparatus of claim 17 further comprising:
means for installing multiple instances of the application in the data processing system;
        and
means for registering an alias name for each instance of the application.